

ABSTRACT

5 A switch device and a method of manufacture are provided that includes providing two substrates. The two substrates collectively include a fluid conductor switch device structure and a trench surrounding the fluid conductor switch device structure. An inner seal material is deposited on one of the substrates and an outer seal material is deposited in the trench. The substrates are joined to one another using the inner seal material and a peripheral hermetic seal is formed between the substrates using the outer seal material.